

Title (en)  
Pulverizer for an oil burner

Title (de)  
Zerstäuber für einen Ölbrenner

Title (fr)  
Pulvérisateur pour un brûleur à huile

Publication  
**EP 0598189 B1 19980107 (DE)**

Application  
**EP 93112693 A 19930807**

Priority  
DE 4238736 A 19921117

Abstract (en)  
[origin: US5368230A] An atomizer for an oil burner. One line supplies liquid fuel and another line supplies atomization fluid to a mixing chamber. The mixing chamber is accommodated in a nozzle and provided with outlet bores. A bore that communicates with the atomization-fluid supply line slopes through the nozzle and into each outlet bore.

IPC 1-7  
**F23D 11/10**; **B05B 7/04**

IPC 8 full level  
**B05B 7/04** (2006.01); **F23D 11/10** (2006.01)

CPC (source: EP US)  
**B05B 7/0416** (2013.01 - EP US); **F23D 11/102** (2013.01 - EP US)

Cited by  
EP1944066A3; EP1944066A2; EP1239926B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 5368230 A 19941129**; AT E161938 T1 19980115; DE 4238736 A1 19940519; DE 59307935 D1 19980212; EP 0598189 A1 19940525; EP 0598189 B1 19980107

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**US 13264193 A 19931006**; AT 93112693 T 19930807; DE 4238736 A 19921117; DE 59307935 T 19930807; EP 93112693 A 19930807